

** Amended **

Application No. 81055

**APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC
WATERS OF THE STATE OF NEVADA**

THIS SPACE FOR OFFICE USE ONLY

Date of Filing in State Engineer's Office AUG 11 2011

Returned to applicant for correction AUG 23 2011

Corrected Application filed OCT 21 2011 Map filed OCT 24 2011 under 81055

The applicant Southern Nevada Water Authority

1001 S. Valley View Blvd [MS - 485] of Las Vegas
Street Address or P.O. Box City or Town

Nevada 89153 hereby make(s) application for permission to appropriate the
State and ZIP Code

public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

SNWA was formed in 1991 pursuant to Nevada Revised Statutes Chapter 277.

1. The source of water is CLEVELAND RANCH SPRING SOUTH
Name of the stream, lake, underground, spring or other sources.

2. The amount of water applied for is 90.50 AFA [0.125 c.f.s.]
One second foot equals 448.83 gallons per minute.

(a) If stored in a reservoir give the number of acre-feet _____

3. The water is to be used for Wildlife
Irrigation, power, mining, commercial, domestic or other use. Must be limited to one major use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated _____

(b) Stockwater, state number and kind of animals _____

(c) Other use (describe fully in No. 12) For Wildlife

(d) Power:

(1) Horsepower developed _____

(2) Point of return of water to stream _____

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5. The water is to be diverted from its source at the following point: (Describe as being within a 40-acre subdivision of public survey, and by course and distance to a found section corner. If on unsurveyed land, it should be so stated.)

Located within the NE 1/4 NE 1/4 Section 32, T. 16 N., R. 67 E., M. D. B. & M., or at a point from which the SW Corner of Section 4, T. 15 N., R. 67 E., M. D. B. & M., Bears S. 15° 39' 0.0" W. a distance of 10.066.03 feet.

6. Place of use: (Describe by legal subdivision. If on unsurveyed land, it should be so stated.)

Within portions of the N 1/2 NE 1/4 section 32, SE 1/4 section 29, S 1/2 NW 1/4 section 28, and the N 1/2 SW 1/4 section 28; all within T. 16 N., R. 67 E., M. D. B. & M.

7. Use will begin about January 1st and end about December 31st of each year.

Month and Day

Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e. diversion structure, ditches and flumes, drilled well with a pump and motor, etc.)

Through natural drainage from spring source area to place of use.

9. Estimated cost of works: \$100,000

10. Estimated time required to construct works: 2 years

(If the well is complete, describe works.)

11. Estimated time required to complete the application of water to beneficial use: 5 years

12. Provide a detailed description of the proposed project and its water usage (use attachments if necessary): (Failure to provide a detailed description may cause a delay in processing.)

Appropriation of surface water is for wildlife purposes. Existing riparian and meadows areas will be maintained for wildlife to include deer, antelope, migratory birds, bats, frogs, ect. It is anticipated the duty required will be between 2.4 acre feet per acre [low managed pasture grass] and 3.9 acre feet per acre [shallow open water]. Required acreage is estimated to be 37.7 acres of improved wildlife habitat.

13. Miscellaneous remarks:

michael@stankaconsulting.com

E-mail Address

775-885-9283

Phone No.

Ext.

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

Michael A. Stanka

Type of print name clearly

Signature, applicant or agent

Stanka Consulting, LTD

Company Name

301 W. King St

Street Address or PO Box

Carson City, NV 89703

City, State, ZIP Code